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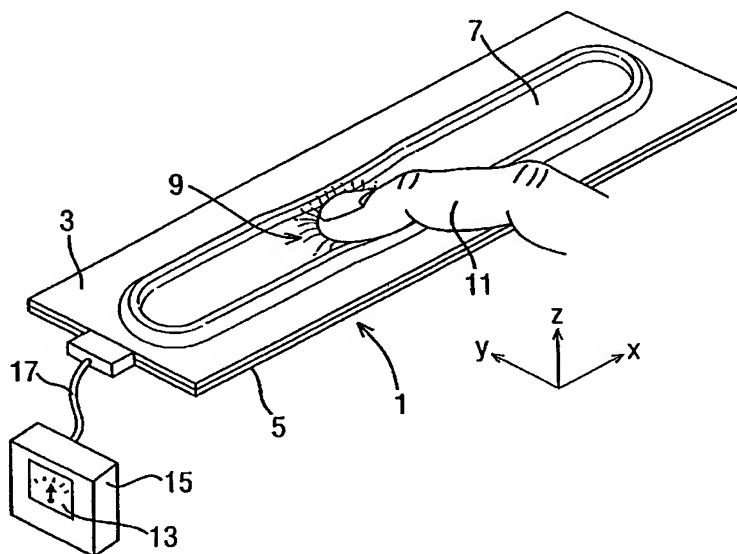
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[Continued on next page]

(54) Title: SENSING APPARATUS AND METHOD



(57) Abstract: There is described a sensing apparatus comprising first and second members which are supported relative to each other by a support means. The first member comprises a magnetic field generator for generating a magnetic field and the second member comprises an aerial for monitoring the magnetic field generated by the magnetic field generator. At least one of the first and second members is locally deformable relative to the other of the first and second members in order to vary at least one of the magnetic field generated by the magnetic field generator and the electromagnetic coupling between the magnetic field generator and the receive aerial so that, in response to a local deformation, a signal is induced in the receive aerial indicative of the position of the local deformation.



SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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A	GB 2 374 424 A (GENTECH INVEST GROUP AG) 16 October 2002 (2002-10-16) cited in the application claim 1; figures 1,2	1-29
A	WO 93/09529 A (CALCOMP INC) 13 May 1993 (1993-05-13) claim 1; figure 7	1-29
A	US 2001/001430 A1 (COLLINS IAN P ET AL) 24 May 2001 (2001-05-24) claim 1; figures 1,4a	1-29
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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